

Amendment to the Specification

Description of the Drawings

Please amend Figures 3 and 4 paragraphs, starting at the bottom of page 7, and add Figure 5 as follows:

Figure 3 is a detailed schematic diagram of a solid-state switching circuit for a power control system according to the invention for switching five tap voltages on a toroidal transformer to regulate power up and down on a light load according to the invention; ~~[and]~~

Figure 4 is a flow chart of computer instructions for controlling the switching of the solid-state tap switches of the invention to control transients during switching; and

Figure 5 is a schematic diagram of a solid-state soft circuit according to the present invention.